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PCT

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number

09/830,977

Filing Date

July 31, 2001

First Named Inventor

Ambs, Stefan

Group Art Unit

1645

Examiner Name

Not yet assigned

Attorney Docket Number

015280-358100US

ENCLOSURES (check all that apply) Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 Assignment Papers
(for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s)
(please identify below):

Return Postcard; Trans. Form SB/21 (1 pg.); Fee Trans. Form SB/17 (1 pg., 2 copies); Comm. under 37 C.F.R. Sec. 1.821-1.825 and Preliminary Amendment with Sequence Listing (4pgs); Seq. Listing diskette; Request for Corrected Filing Receipt (2pgs.); Copy of Official Filing Receipt (1 pg.); copy of Notification of Missing Requirements (2pgs.)

Remarks

The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name

Townsend and Townsend and Crew LLP

Annette S. Parent

Reg. No. 42,058

Signature



Date

November 5, 2002

CERTIFICATE OF MAILING

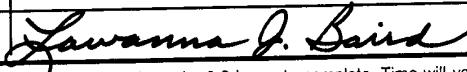
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date:

November 5, 2002

Typed or printed name

Lawanna J. Baird

Signature



Date

November 5, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEES TRANSMITTAL
for FY 2003

Patent fees are subject to annual revision.

Small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 25)

Complete if Known	
Application Number	09/830,977
Filing Date	July 31, 2001
First Named Inventor	Ambs, Stefan
Examiner Name	Not yet assigned
Group Art Unit	1645
Attorney Docket No.	015280-358100US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order Other None
 Deposit Account:
 Deposit Account Number 20-1430
 Deposit Account Name Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)
 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

1. BASIC FILING FEE

Large Entity	Small Entity		
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Large Entity	Small Entity	Fees from below		Fee Paid
		Extra Claims		
Total Claims				
Independent Claims				
Multiple Dependent				
SUBTOTAL (2) (\$)				

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Description	
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 400	2252 200	Extension for reply within second month	
1253 920	2253 460	Extension for reply within third month	
1254 1,440	2254 720	Extension for reply within fourth month	
1255 1,960	2255 980	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,280	2453 640	Petition to revive - unintentional	
1501 1,280	2501 640	Utility issue fee (or, reissue)	
1502 460	2502 230	Design issue fee	
1503 620	2503 310	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Petitions related to provisional applications	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 740	2809 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 740	2810 370	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 740	2801 370	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify) Request for Corrected Filing Receipt			
SUBTOTAL (3) (\$25)			

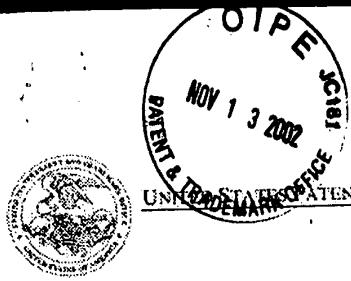
**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Name (Print/Type)	Annute S. Parent	Registration No. (Attorney/Agent)	42,058	Telephone	415-576-0200
Signature	<i>Annute S. Parent</i>			Date	November 5, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231. SF 1403248 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

015280-358106US ASP

Commissioner for Patents, Box PCT
 United States Patent and Trademark Office
 Washington, D.C. 20231
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/830,977	Stefan Ambs	15280-3581US
INTERNATIONAL APPLICATION NO.		
		PCT/US99/27410
I.A. FILING DATE	PRIORITY DATE	
11/17/1999	11/23/1998	

Annette S Parent
 Townsend and Townsend and Crew
 Two Embarcadero Center 8th Floor
 San Francisco, CA 94111-3834

CONFIRMATION NO. 7226
 371 FORMALITIES LETTER



OC00000008742254

Response Due 11/6/02 *ACB*

Date Mailed: 09/06/2002

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Priority Document
- Claims
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Drawings
- Initial Application Filing Fees
- Oath or Declaration
- Oath or Declaration
- Original Specification
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

The following items **MUST** be furnished within the period set forth below:

- The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

- **APPLICANT MUST PROVIDE:**

- An initial or substitute computer readable form (CRF) of the "Sequence Listing."

- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (703) 308-4216

- To Purchase PatentIn Software, call (703) 306-2600

- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
09/830,977	PCT/US99/27410	15280-3581US

FORM PCT/DO/EO/905 (371 Formalities Notice)

NOV 13 2002
PATENT & TRADEMARK OFFICE

x Commission For Patent, Box PCT, United States Patent and Trademark Office, Washington, D.C. 20231, www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/830,977	Stefan Ambs	15280-3581US

INTERNATIONAL APPLICATION NO.

PCT/US99/27410

IA. FILING DATE	PRIORITY DATE
11/17/1999	11/23/1998

Annette S Parent
 Townsend and Townsend and Crew
 Two Embarcadero Center 8th Floor
 San Francisco, CA 94111-3834

CONFIRMATION NO. 7226
 371 WITHDRAWAL NOTICE



OC00000008570849

Date Mailed: 09/06/2002

WITHDRAWAL OF PREVIOUSLY SENT NOTICE

The Acceptance Notice mailed on 08/15/2001 was sent in error and is hereby withdrawn. A corrected Notice is enclosed. The time period for reply runs from the mail date of the enclosed Notice. We apologize for any inconvenience this caused.

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

Rec'd PCT/PTO 13 NOV 2002

PATENT

Attorney Docket No.: 015280-358100US

09/830,977

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents Washington, D.C. 20231
on November 5, 2002

By *Lawson J. Said*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Stefan Ambs, et al

Application No.: 09/830,977

Filed: July 31, 2001

For: p53 AND VEGF REGULATE TUMOR
GROWTH OF NOS2 EXPRESSING
CANCER CELLS

Examiner: Unassigned

Art Unit: 1645

REQUEST FOR CORRECTED FILING
RECEIPT

Assistant Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

Sir:

Attached is a copy of the official Filing Receipt received from the Patent and Trademark Office in the above-noted application for which issuance of a corrected filing receipt is respectfully requested.

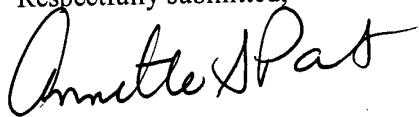
There is an error in the title which reads as follows: p53 AND REGULATE TUMOR GROWTH OF NOS 2 EXPRESSING CANCER CELLS should read as follows: p53 AND VEGF REGULATE TUMOR GROWTH OF NOS2 EXPRESSING CANCER CELLS

Attorney Docket No. 15280-358100US
Application No.: 09/830,977
Page 2

PATENT

The correction is due to applicant's error and therefore the fee of \$25.00, pursuant to 37 CFR §1.19(h), is to be charged to Deposit Account No. 20-1430. Please charge any additional fees or credit overpayment to the Deposit Account No. 20-1430. This Petition is submitted in triplicate.

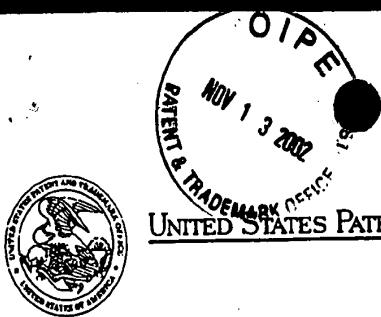
Respectfully submitted,



Annette S. Parent
Reg. No. 42,508

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, 8th Floor
San Francisco, California 94111-3834
Tel: (415) 576-0200
Fax: (415) 576-0300
ASP:ljb

SF 151138 v1\SF 1403303 v1



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
 UNITED STATES PATENT AND TRADEMARK OFFICE
 WASHINGTON, D.C. 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/830,977	07/31/2001	1645	1106	15280-3581US	7	22	4

CONFIRMATION NO. 7226

FILING RECEIPT

Annette S Parent
 Townsend and Townsend and Crew
 Two Embarcadero Center 8th Floor
 San Francisco, CA 94111-3834

AS Parent
 152803580005



OC000000006514944*

Date Mailed: 09/05/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Stefan Ambs, Dedham, MA;
 Curtis Harris, Garret Park, MD;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/US99/27410 11/17/1999
 WHICH CLAIMS BENEFIT OF 60/109,563 11/23/1998

Foreign Applications

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Screening of nos2 modulators using p53 mutant cells

VEGF
 p53 AND REGULATE Tumor GROWTH of NOS2 EXPRESsing
 CANCER CELLS.